

Adrenergic compound-plate from BIOMOL

	1	2	3	4	5	6	7	8	9	10	11	12
A	2- [(beta- (4- HYDROXYPHEN YL) ETHYL) AMINOETHYL] -1- TETRALONE Alpha 1 adrenergic antagonist	GUANABENZ ACETATE Alpha 2 adrenergic agonist	NICERGOLINE	CGP 12177 HCl Beta 3 adrenergic agonist; beta 1 & 2 adrenergic antagonist	R- (+) - PROPRANOLO L Propranolol enantiomer (less active)	RAUWOLSCINE HCl Alpha 2 adrenergic antagonist	AMOXAPINE Norepinephrine uptake inhibitor	Blank	Blank	Blank	Blank	Iso
B	5- METHYLURAPI DIL Alpha 1A adrenergic antagonist	CGP 20712A METHANESULF ONATE Beta 1 adrenergic antagonist	CHLOROETHYL C LONIDINE 2HCl Alpha 1B adrenergic alkylating agent	(±) - ISOPROTEN EN OL HCl Beta adrenergic agonist	PHENTOLAMI NE MESYLATE Alpha adrenergic antagonist	A 61603 HBr Alpha 1A adrenergic agonist	CIRAZOLINE HCl Alpha 1 adrenergic agonist	M-6434 Alpha 1 adrenergic agonist	OXYMETAZO LINE HCl Alpha 2A adrenergic partial agonist; alpha 1A agonist	BMV 7378 2HCl Alpha 1D adrenergic antagonist	CORYNANT HINE HCl Alpha 1 adrenergic antagonist	Iso
C	IFENPRODIL Alpha 1 adrenergic antagonist	2- [(4- (2- METHOXYPHEN YL) PIPERAZIN- 1- YL) METHYL] - 6- METHYL- 2, 3- DIHYDROIMID AZO Alpha 1 adrenergic antagonist	NAFTOPIDIL 2HCl Alpha 1 adrenergic antagonist	2- [(4- PHENYL) PIPER AZIN- 1- YL) METHYL] - 2, 3- DIHYDROIMID AZO [1, 2- C] QUINAZOLI N- 5 (6H) - ONE Alpha 1 adrenergic antagonist	PRazosin HCl Alpha 1 adrenergic antagonist	RS 17053 HCl Alpha 1A adrenergic antagonist	WB 4101 HCl Alpha 1A adrenergic antagonist	3- [2- (4- CHLOROPHEN YL) PIPERAZIN- 1- YL] ETHYL] PYRIMIDO [5, 4- B] INDOLE- 2, 4- DIONE Alpha 1 adrenergic ligand	3- [2- (4- METHOXYPH ENYL) PIPERAZIN- 1- YL] ETHYL] PYRIMIDO [5, 4- B] INDOLE- 2, 4- DIONE Alpha 1 adrenergic ligand	3- [2- (4- METHOXYPHE NYL) PIPERAZIN- 1- YL] ETHYL] PYRIMIDO [5, 4- B] INDOLE- 2, 4- DIONE Alpha 1 adrenergic ligand	CLONIDIN E HCl Alpha 2 adrenergic agonist	Iso



D	RILMENIDINE HEMIFUMARAT E	UK 14,304	ARC 239 2HCl	BRL 44408 MALEATE	IMILOXAN HCl	RS 79948 HCl	SPIROXATRAIN E	YOHIMBINE HCl	AGMATINE SULFATE	DIHYDROERG OCISTINE MESYLATE	DIHYDROE RGOTAMIN E MESYLATE	Iso
	Alpha 2 adrenergic agonist	Alpha 2 adrenergic agonist	Alpha 2B adrenergic antagonist	Alpha 2A adrenergic antagonist	Alpha 2 adrenergic antagonist	Alpha 2 adrenergic antagonist	Alpha 2 adrenergic ligand	Alpha 2 adrenergic antagonist	Endogenous Alpha 2 receptor agonist	Alpha adrenergic partial agonist	Alpha adrenergic partial agonist	
E	(±) - ATENOLOL	R- (+) - ATENOLOL	S- (-) - ATENOLOL	BETAXOLOL HCl	PRACTOLOL	(S) - TIMOLOL MALEATE	XAMOTEROL HEMIFUMARAT E	CLENBUTERO L	PROCATERO L HCl	SALBUTAMOL SULFATE	BRL 37344 SODIUM SALT	Iso
	Beta adrenergic antagonist	Inactive isomer	Beta adrenergic antagonist	Beta 1 adrenergic antagonist	Beta adrenergic antagonist; weak partial agonist	Beta 1 adrenergic antagonist	Beta 1 adrenergic partial agonist	Beta 2 adrenergic agonist.	Beta 2 adrenergic agonist.	Beta 2 adrenergic agonist.	Beta 3 adrenergic agonist.	
F	ICI 215,001 HCl	2D 7114 HCl	PINDOLOL	(S) - (-) - PINDOLOL	CIMATEROL	N- DESISOPROPYLP ROPRANOLOL HCl	DOBUTAMINE HCl	ICI 89406	1- NAPHTHOXY ACETIC	1- NAPHTHOXYL ACTIC	PRONETHA LOL HCl	Iso
	Active metabolite of ZD 7114	Beta 3 adrenergic agonist	Beta 3 adrenergic partial agonist	Beta 3 adrenergic partial agonist	Beta adrenergic agonist	Metabolite of propranolol	Beta 1 adrenergic agonist	Beta adrenergic antagonist	Metabolite of propranolol	Metabolite of propranolol	Beta adrenergic antagonist	
G	PROPRANOLOL GLYCOL	SOTALOL HCl	MAPROTILINE HCl	NISOXETINE HCl	BOFINOLOL MALONATE	(-) - CYANOPINDOLOL HEMIFUMARATE	GUANFACINE HCl	ICI - 118,551	PHENOXYBE NZAMINE HCl	PROPRANOLOL L HCl	S(-) - PROPRANOLOL LOL HCl	Iso
	Metabolite of propranolol	Beta adrenergic antagonist	Norepinephrine uptake inhibitor	Norepinephrine uptake inhibitor	Beta 1 adrenergic antagonist	Beta adrenergic antagonist	Alpha 2 adrenergic agonist	Beta 2 adrenergic antagonist	Alpha adrenergic antagonist	Beta adrenergic antagonist	Beta adrenergic antagonist	
H	TIZANIDINE HCl	AH 11110A	EFAROXAN	IDAZOXAN	SPIPERONE	L- (-) - EPINEPHRINE- (+) - BITARTRATE	XYLAZINE HCl	L- (-) - NOREPINEPH RINE- (+) - BITARTRATE	NYLIDRIN HCl	ALPRENOLOL HCl	IMIPRAMI NE HCl	Iso
	Alpha 2 adrenergic agonist	Alpha 1B adrenoceptor ligand	Alpha 2 adrenergic antagonist	Alpha 2 adrenergic antagonist	Alpha 1 beta adrenergic antagonist	Endogenous alpha, beta adrenergic agonist	Alpha 2 adrenergic agonist	Endogenous alpha, beta adrenergic agonist	Beta adrenergic agonist	Beta adrenergic antagonist	Norepinep hrine uptake inhibitor	

NOTES:

1. Iso: ISOPROTERENOL
2. All compound concentration is 5 uM

